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... requiring a relatively high fidelity model of ... to experiment with primitive autonomous

creatures in virtual ... Hill has also used neural networks to recognise and ..

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[BOOK] Cyberphilosophy: The Intersection of Philosophy and Computing
JH Moor, TW Bynum - 2002 - books.google.com
... Natural examples of cognitive creatures ... are copied with varying degrees of fidelity,

allow- ing ... simulations of insects with neural network controllers capable ...

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RI Damper, RLB French, TW Scutt, CD Ltd - eprints.ecs.soton.ac.uk ... abandons biological fidelity almost at the outset) and the ... 3.2 Networks, Neurons and Synapses as Objects The neural network is held as a list of objects, where ... Related Articles - View as HTML - Web Search

Complexity - group of 2 » WPCOF AGE - doi.wiley.com

... in DNA repair and that low fidelity results in ... smorgasbord found in a larger creature's intestines ... optimization and Al resources; neural networks; genetic algo ...

Web Search

воок) Artificial Life IV: proceedings of the fourth international workshop on the synthesis and simulation ... - group of 2 »

RA Brooks - 1994 - books.google.com ... thousands of in -terconnected artificial neural network modules, and ... fitness of the

evolved neural circuits, will ... the disparity of fidelity between replication .

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O Brien, D Fisher, S Lin - Computer Animation, 2001. The Fourteenth Conference on, 2001 - ieeexplore.ieee.org ... designed by hand for a group of legged creatures. ... Ncuro-Animator, trained off-line using neural net-works ... target frame rate and target fidelity requirements de ...

Cited by 19 - Related Articles - Web Search

<u>Large-Scale, Small-Scale Systems</u> - group of 4 »

J Austin, D Cliff, R Ghanea-Hercock, A Wright - Foresight Cognitive Systems Research Review, http://www...., 2003 - star.tau.ac.il .. current attempts to create complete creature-like cognitive ... uses in computer games

and animations, or as a ... of how to build artificial neural networks for real ...

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воокі From animals to animats 4: Proceedings of the Fourth International Conference on Simulation of ...

P Maes - 1996 - books.google.com

... Technology, pioneer in robotics and neural networks, and author ... the Center for the Neural Basis of Cognition ... Eaters" are complete autonomous creatures, seni lo ...

Cited by 25 - Related Articles - Web Search - Library Search

(Book) Machine Consciousness - group of 6 »
O Holland - 2003 - books.google.com
... recently Enchanted Looms: Conscious Networks in Brains ... reasonably optimistic that

its neural correlates will be ... temptation to locate the creature within Sloman ...

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Adaptive Knowledge Discovery Techniques for Data Mining

Q Zhou - 2003 - secml.otago.ac.nz ... 160 7.3 Market-based Rule Evolution and Refinement Based on Extracted Rules from Feed-forward Neural Networks 208 8.5.3 Fidelity .

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H Lipson, JB Pollack - Artificial Life VII, MIT Press, Cambridge, MA, 2000 - mae.cornell.edu ... of mass traveled over 12 cycles of neural network. ... the performance of the physical creatures versus their ... and nano-fabrication, higher fidelity of physical ...

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P Mandik - Metaphilosophy, 2002 - Blackwell Synergy

. Combinations are copied with varying degrees of fidelity, allow- ing for ... The Simulated

Evolution of Creatures and Their Neural Networks The simulations ..

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Artificial life for computer graphics - group of 3 »

D Terzopoulos - Communications of the ACM, 1999 - portal acm.org ... is controlled by genetically specified neural networks and biochemistry ... of real fish

with reasonable visual fidelity. ... 328; see also Evolving virtual creatures. ...

Cited by 85 - Related Articles - Web Search - BL Direct

Coevolutionary robotics - group of 12 » J Pollack, H Lipson, P Funes, S Ficici, G Hornby - Evolvable Hardware, 1999. Proceedings of the First NASA/DoD ..., 1999 - ieeexplore.ieee.org ... in order to increase the **fidelity** and efficiency ... for Luxo (an **animated** lamp **creature**. Figure 1 ... consisting of evolving recurrent **neural network** controllers for ...

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Biologically-based learning in the ARBIB autonomous robot - group of 7 »

RI Damper, TW Scutt - Proceedings of IEEE International Symposia on Intelligence ... - doi.ieeecs.org

... PDP style (which effectively abandons biological fidelity almost at ... To this end,

a neural simulator (Hi-NOON ... 23] in which synapses, neurons and networks are all

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SYNTHETIC NEUROETHOLOGY - group of 2 »

TW Bynum, JH Moor, B Publishers - wpunj.edu

... life approaches focus on relatively simple creatures. ... copied with varying degrees

of fidelity, allowing for ... of insects with neural network controllers capable ...

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J Christensen, J Marks, JT Ngo - The Visual Computer, 1997 - Springer ... demanding if high physical **fidelity** is desired ... nervous systems using genetically programmed **neural network** modules. ... Sims K (1994) Evolving virtual **creatures**. ...

Cited by 17 - Related Articles - Web Search - BL Direct

ELSE: Evolutionary Learning in Simulated Environments

BD Allen - luminousbeings.com

... the focus is starting to shift from visual fidelity to be- ... Evoly- ing recurrent neural

networks for sequential pattern recognition. ... Evolving virtual creatures. ...

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[воок] Multiagent Robotic Systems - group of 3 »

J Liu, J Wu - 2001 - books.google.com
Page 1. The CRC Press International Series on Computational Intellinence Series

Editor LC. lain, P11 0., M E., B E. (Hens), Felow IE (Australia) LC. ...

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Bio-mimcry as a tool in the design of robotic systems - group of 3 »

JG Fleischer, WO Troxell - Proceedings of the 3rd International Conference on 1999 - vesicle.nsi.edu ... out just what level of **fidelity** is needed ... 12] Kartalopoulos, SV Understanding **Neural Networks** and Fuzzy ... A Colony-style Architecture for an Artificial **Creature**. ...

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Computational Genetics, Physiology, Metabolism, Neural Systems, Learning, Vision, and Behavior or ... - group of 8 » L Yaeger - Artificial Life III, 1994 - beanblossom in us ... The extent of PWs fidelity to biological ... representative of real biological neural architectures, acceptable ... are from organisms using these early networks. ...

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... PHYSICAL PERSONALITIES FOR VIRTUAL AGENTS BY MODELING TRAIT IMPRESSIONS OF THE FACE: A NEURAL

.. - group of 3 »

S BRAHNAM - 2002 - sherylbrahnam.com

creatures they have come to love in ... with characterization, not psychological fidelity (Bates, 1992a ... neural networks associate input patterns with themselves and ...

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Synthetic motion capture: Implementing an interactive virtual marine world

Q Yu, D Terzopoulos - The Visual Computer, 1999 - Springer ... fast derivatives of biomechanics-based animation models capable of supporting interactive virtual worlds inhabited by numerouslifelike creatures. Wewould like ...

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poc; The trouble with memes: Inference versus imitation in cultural creation - group of 3 »

S Atran - Human Nature, 2001 - jeannicod.ccsd.cnrs.fr

... genes and proteins, electro-chemical neural networks or written ... a greater rate than high-fidelity replication, then ... with fairly fixed neural architecture, and ...

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NC USING, PKEY CRYPTOGRAPHY - swpat.ffii.org

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DS Kember - 2003 - books google.com
... for example, games such as Creatures have proven ... to hardware; algorithms rather than animated machines governed ... lack ofuse, as in the model ofneural networks. ...

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Modeling hair using level-of-detail representations - group of 9 »

K Ward, MC Lin, L Joohi, S Fisher, D Macri - Computer Animation and Social Agents, 2003. 16th ..., 2003 - ieeexplore.ieee.org ... simula- tion speed and visual fidelity; @ Generality in ... though, can perform hair animation or rendering ... cost of simulating groups of legged creatures when they ...

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[воок] The Metaphorical Society: An Invitation to Social Theory

D Rigney - 2001 - books.google.com

.. metaphorical traditions that have inspired and animated social theory ... from God to

the lowliest creature, with the ... life as a "web" or "network" of intricately ...

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